

Amendments to the Drawings:

The attached replacement sheet includes amendments to Figures 1 and 2, as suggested by the Examiner. No new matter has been added. The Replacement Sheet, which includes Figures 1 and 2, replaces the original sheet containing Figures 1 and 2.

Attachment: 1 replacement sheet

REMARKS

Claims 9 to 16 are pending and being considered. Claim 9 has been amended. It is respectfully submitted that all of the presently pending claims are allowable, and reconsideration of the present application is respectfully requested.

Applicants note with appreciation the acknowledgment of the claim for foreign priority and the indication that all certified copies of the priority documents have been received.

Applicants thank the Examiner for considering the previously filed Information Disclosure Statement, PTO-1449 paper and cited reference(s).

In regards to the statement on page 2 of the Office Action that certain section headings (or the phrase "Not Applicable") should be provided in the Specification, it is respectfully submitted that 37 C.F.R. 1.77 (b) merely provides suggested section headings but does not require that the specification must include the suggested headings or the phrase "not applicable." Applicants note that the present Specification contains section headings (whenever applicable) which are substantially in accordance with the suggested section headings. Accordingly, it is respectfully submitted that the present Specification is in compliance with 37 C.F.R. 1.77 (b). Approval of the Specification is therefore respectfully requested.

In regards to objection to the drawings under 37 C.F.R. § 1.84(o)(n), Applicants have amended the Figures 1 and 2, as suggested by the Examiner, to include descriptive legends. No new matter has been added. It is therefore respectfully requested that the amended drawings be approved and entered, and the objections to the drawings be withdrawn.

Claims 9 to 16 were rejected under 35 U.S.C. § 102(b) as anticipated by German Published Patent Application No. 198 50 851 ("the Grosshauser reference").

Amended claim 9 recites a device for impact sensing, which includes at least one pressure sensor to provide a signal, and a processor connectable to the at least one pressure sensor so that the processor performs the impact sensing as a function of the signal, the signal being preprocessed so that the signal is normalized to a predefined pressure. Amended claim 9 further recites that the at least one pressure sensor is configured to measure an adiabatic pressure increase, and the device for impact sensing further includes a control unit and a unidirectional line arranged between the at least one pressure sensor and the control unit, in which the control unit is configured to put a direct current on the

unidirectional line in order to supply the at least one pressure sensor with power, and the at least one pressure sensor is configured to impress the signal as a current fluctuation. Support for amended claim 9 is found, for example, on page 3, lines 8 to 10, and page 5, lines 19 to 26, of the original Specification.

The Grosshauser reference refers to an impact sensor in the form of a pressure sensor, which is situated in a cooling system of a vehicle, and configured to transmit relative pressure data to an electronic control unit. In this regard, the pressure sensor disclosed in the Grosshauser reference, however, does not measure an adiabatic pressure increase, or impress its measured signal as a current fluctuation, as required by amended claim 9. Moreover, the Grosshauser reference does not disclose or suggest having a unidirectional line between the pressure sensor and a control unit, or putting a direct current on the unidirectional line, in order to supply the pressure sensor with power, as also required by amended claim 9. Accordingly, for at least these reasons, it is respectfully submitted that the Grosshauser reference does not anticipate claim 9.


Claims 10 to 16 depend either directly or indirectly from claim 9, and are therefore allowable for at least the same reasons as those provided in connection with claim 9. Withdrawal of the anticipation rejections is therefore respectfully requested.

Conclusion

In view of the foregoing, it is believed that the objection and rejections have been obviated, and that pending and considered claims are therefore allowable. It is therefore respectfully requested that the rejections be withdrawn, and that the present application issue as early as possible.

Respectfully submitted,

KENYON & KENYON LLP

 (R. No. 36,197)

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By: JONG LEE for Gerard Messina
Gerard A. Messina
(Reg. No. 35,952)
One Broadway
New York, New York 10004
(212) 425-7200

CUSTOMER NO. 26646